

Docket No.: L&L-I0045

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : ULRICH BÖTZEL ET AL.

Filed : CONCURRENTLY HEREWITH

Title : FREQUENCY SCHEME FOR DATA TRANSMISSION SYSTEMS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

US Patent No. 5,887,023 (Mabuchi), dated March 23, 1999;

German Published Non-Prosecuted Patent Application DE 37 30 672 A1 (Ketterling), dated March 23, 1989 and English abstract thereof;

Patent Abstracts of Japan 04334222 (Takeshi), dated November 20, 1992;

Haartsen, J.: "Die Bluetooth-Übertragung" [The Bluetooth-Transmitting], Funkschau, 1999, No. 15, pp. 76-80;

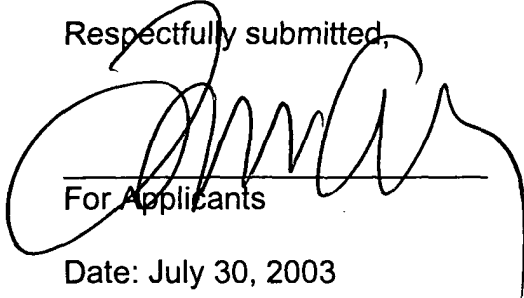
Nührmann, D.: "Das große Werkbuch Elektronik" [The Big Reference Book of Electronic], Franzis Verlag GmbH, Bd. 4, 7<sup>th</sup> Ed., 1998, pp. 3289-3291;

Lange, K. et al.: "Taschenbuch der Hochfrequenztechnik" [Pocketbook for High-Frequency Engineering], Springer Verlag, 5<sup>th</sup> Ed., 1992, pp. O53-O54;

International Search Report, dated August 27, 2002.

If no translation of pertinent portions of any foreign language patents or publications mentioned above is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the applicant.

Respectfully submitted,



For Applicants

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Date: July 30, 2003

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/kf

<b>FORM PTO-1449 (SUBSTITUTE)</b>  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE          STATEMENT BY APPLICANT</b> (37 CFR 1.98(b))				Attorney Docket No.: L&L-I0045 Appl. No.: _____  Applicant: ULRICH BÖTZEL ET AL.  Filing Date: July 30, 2003 Group Art Unit: _____			
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EXAMINER INITIALS	A	PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

<b>FOREIGN PATENT DOCUMENT</b>							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO
	J						
	K						
	L						
	M						
	N						

<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>		
		Lange, K. et al.: "Taschenbuch der Hochfrequenztechnik" [Pocketbook for High-Frequency Engineering], Springer Verlag, 5 <sup>th</sup> Ed., 1992, pp. 053-054

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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FORM PTO-1449 (SUBSTITUTE)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(37 CFR 1.98(b))

Attorney Docket No.: L&amp;L-10045

Appl. No.:

Applicant: ULRICH BÖTZEL ET AL.

Filing Date: July 30, 2003

Group Art Unit:

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A	5,887,023	3/23/99	Mabuchi			
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						

## FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO
	J	37 30 672 A1	3/23/89	Germany			
	K	04334222	11/20/92	Japan			
	L						
	M						
	N						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

		Haartsen, J.: "Die Bluetooth-Übertragung" [The Bluetooth-Transmitting], Funkschau, 1999, No. 15, pp. 76-80
		Nührmann, D.: "Das große Werkbuch Elektronik" [The Big Reference Book of Electronic], Franzis Verlag GmbH, Bd. 4, 7 <sup>th</sup> Ed., 1998, pp. 3289-3291

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